GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:406
ANSWERED ON:21.08.2003
GENERATION OF ENERGY THROUGH RENEWABLE SOURCES
T.T.V. DHINAKARAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the share of energy obtained through renewable sources out of the total energy generation, State-wise;

(b) whether the Government have proposed to launch any mega project to exploit renewable sources during the Tenth Plan; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b) & (c) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a), (b) &(c) OF THE LOK SABHA STARRED QUESTION NO. 406 THURSDAY, THE 21st AUGUST, 2003 ON `GENERATION OF ENERGY THROUGH RENEWABLE SOURCES`

(a): The energy generation capacity from renewable energy sources was 3943 MW, as on 31.03.2003, which was 3.65% of the total energy generation capacity in the country. The State-wise break-up of the renewable energy capacity is given in the Annexure.

(b) & (c): A renewable energy capacity addition of 3075 MW based on solar, wind, biomass, waste-to-energy and small hydro power, is envisaged during the Tenth Plan. However, there is no proposal to launch any `mega project` based on renewable energy. Projects in this sector are of small capacities and are suited for decentralized generation.

ANNEXURE

Annexure referred to in reply to Part (a) of the Lok Sabha Starred Question No. 406 for 21.8.2003

STATE-WISE ENERGY GENERATION CAPACITY FROM RENEWABLE ENERGY SOURCES, AS ON 31.03.2003

Sl.No.	STATE/ UT	ENERGY GENERATION CAPACITY (MW)
1	Andhra Pradesh	436
2	Arunachal Pradesh	32
3	Assam	2
4	Bihar	45
5	Chhatisgarh	13
6	Gujarat	194
7	Haryana	53
8	Himachal Pradesh	93
9	Jammu & Kashmir	102
10	Jharkhand	4
11	Karnataka	422
12	Kerala	72
13	Madhya Pradesh	69
14	Maharashtra	638
15	Manipur	5
16	Meghalaya	31
17	Mizoram	15
18	Nagaland	20
19	Orissa	7
20	Punjab	131
21	Rajasthan	85
22	Sikkim	36
23	Tamil Nadu	1178
24	Tripura	17
25	Uttar Pradesh	74
26	Uttaranchal	65
27	West Bengal	96
28	Andaman & Nicobar	5
29	Others	3

Total 3943